ANDALEX RESOURCES, INC.

WILDCAT LOADOUT C/007/033

2010 ANNUAL REPORT



P.O. BOX 902 PRICE, UTAH 84501 PHONE (435) 637-5385 FAX (435) 637-8860

March 28, 2011

Utah Division of Oil, Gas & Mining Coal Program 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

Attn: Daron Haddock

Permit Supervisor

RE:

Andalex Resources, Inc.,

Wildcat Loadout, C/007/0033

2010 Annual Report

Dear Mr. Haddock:

Enclosed are two copies of the 2010 annual report.

Should you have any questions regarding this submittal, please feel free to contact me.

Resident Agent

RECEIVED

MAR 2 9 2011

DIV. OF OIL, GAS & MINING

Attach _3_ complete copies of the application.

□ Yes

□ Yes

□ No

□ No

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein. (R645-301-123)

Signed - Name - Position - Date

22 day of March, 2011

Notary Problec Warel 27 2013



22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?

23. Does the application affect permits issued by other agencies or permits issued to other entities?

Notary Public LINDA KERNS Commission #578211 My Commission Expires March 27, 2013 State of Utah Received by Oil Gas & Mining

MAR 2 9 2011

DIV. OF OIL, GAS & MINING

ASSIGNED TRACKING NUMBER

Application for Permit Processing Detailed Schedule of Changes to the MRP

Title	of Application:	2010	Annual	Report	
i iuc	OI ADDIIGATION.	2010	Alli luai	Denon	

Permit Number:

007/033

Mine: Wildcat Loadout

Permittee: Andalex Resources, Inc.

Provide a detailed listing of all changes to the mining and reclamation plan which will be required as a result of this proposed permit application. Individually list all maps and drawings which are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise the existing mining and reclamation plan. Include page, section and drawing numbers as part of the description.

			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
□ ADD	□ REPLACE	□ REMOVE	
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Any other specific or special instructions required for insertion of this proposal into the Mining and Reclamation Plan?

CHECK-SHEET

Submit by Email	Print Form	Reset Form

A	n	n	ua	I	Re	p	0	rt

Date

3/22/11

L		Andalex Resources	Inc	· · ·	Mine Name	Wildow London
-	•		IIIC.]	Wildcat Loadout
Permit	Number	C/007/0033			Permit expiration Date	2014-05-05
Operat	or Name	Andalex Resources,	Inc.		Phone Number	+1 (435) 888-4017
Mailing	g Address	P.O. Box 910			Email	dshaver@coalsource.com
City	East (Carbon State	UT Zip Code 845	20		
CERTI	FIED RE	PORTS			DOGM File Locati	on or Annual Report Location
	Excess	Spoil Piles	☐ Required ☐ Not Required			
	Refu	se Piles	☑ Required☑ Not Required	Refuse P	ile Certification (included))
	Impoundments Required Sediments		Sedimen	t Pond Certification (inclu	ided)	
Other:						
PERATO	R COMMI	ENTS				
		ecame inoperative d	uring 2010, pending t	transfer of	f ownership to IPA.	
VIEWE	R COMME	NTS	Met Requirements		Did Not meet Requiremen	nts

COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the MRP and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If additional written response is required, it should be filed as an attachment to this report.

Title: Coal Fine Accumu	lation M	onitoring		
	al fine a	ccumulations on undis		ground within the disturbed area boundary. This area did not
Frequency: Quarterly mor		umea, aiseea, maiene	a ana .	seeded in September 2010.
Status: Ongoing.				
	ocol, loca	tion of observations,	digital	photographs and results to be filed with the Annual Report.
Citation: MRP Appendix I				
OPERATOR COMMENTS				
This area was cleaned up an will continue as IPA determi				ly not in operation, pending transfer of ownership to IPA. Monitoring ansfer.
REVIEWER COMMENTS		Met Requirements		Did Not meet Requirements
			•	

REPORTING OF OTHER TECHNICAL DATA

List other technical data and information as required under the approved plan, which must be periodically submitted to the Division. Specify whether the information is included as an attachment to this report or currently on file with the Division.

Please List Attachments:			
REVIEWER COMMENTS	Met Requirements	Did Not meet Requirements	

LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

The Division is Requesting that each Permittee review and update the legal, financial, compliance and related information in the plan as part of the annual report. Please provide the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other change as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include certified financial statements, audits or worksheets, which may be required to meet bonding requirements. Specify whether the information is currently on file with the Division or included as an attachment to the report.

LEGAL/ FINANCIAL UPDATE	Included	DOGM File Location or Annual Report Location
REVIEWER COMMENTS	Met Requirements	Did Not meet Requirements
*Note: The permittee should sub report was not submitted in the		merce, Annual report of Officers to the Division on an annual basis. This

MAPS

Copies of mine maps, current and up-to-date through at least December 31, 2010, are to be provided to the Division as an attachment to this report in accordance with the requirements of R 645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential.

		Inclu	ıded	Confidential	
Map Name	Map Number	Yes	No	Yes	No
NA					
REVIEWER COMMENTS Met Requirements	5 ☐ Did Not meet Requir	ements			
OTHER INFORMATION Please provide any comments of further information to be included as part of the Annual Report. Any other attachments are to be provided as an attachment to this report. If information is submitted as a group rather then by individual mine, please identify each of the mine's data in the list below. Please List Attachments:					
REVIEWER COMMENTS					

SEDIMENT POND CERTIFICATION

POND: Sediment Pond A LOCATION: Wildcat Loadout

IMPOUNDMENTS			
(1) Stability	Slopes Stable		
(2) Structural Weakness/Erosion	None Noted		
(3) Potential Safety Hazards	None Noted		
(4) Depth of Impounded Water	Dry		
(5) Existing Storage Capacity	2.972 ac-ft		
(6) Monitoring Procedures	UPDES discharge, quarterly inspection		

(7) Sediment Accumulation (Elevation)	6142.1' (est)
(8) Sediment Cleanout Level (Elevation)	6146.0'
(9) Principle Spillway (Elevation)	6149.0'
(10) Emergency Spillway (Elevation)	6150.0'
(11) Existing Sediment Capacity (To Cleanout)	1.28 ac-ft (est)

GENERAL	
(12) Comments/Recommendations	No discharge, sign OK, Cleaned April, 2009

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction, and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature)

(Date)

POND: Sediment Pond B LOCATION: Wildcat Loadout

IMPOUNDMENTS		
(1) Stability	Slopes Stable	
(2) Structural Weakness/Erosion	None Noted	
(3) Potential Safety Hazards	None Noted	
(4) Depth of Impounded Water	Dry	
(5) Existing Storage Capacity	0.359 ac-ft	
(6) Monitoring Procedures	UPDES discharge, quarterly inspection	

(7) Sediment Accumulation (Elevation)	6133.6' (est)	
(8) Sediment Cleanout Level (Elevation)	6135.0'	<u>. </u>
(9) Principle Spillway (Elevation)	6138.0'	
(10) Emergency Spillway (Elevation)	6139.0'	
(11) Existing Sediment Capacity (To Cleanout)	0.05 ac-ft (est)	

GENERAL	
(12) Comments/Recommendations	No discharge, sign OK, Cleaned March, 2009

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction, and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature)

13/10

(Date)

POND: Sediment Pond C LOCATION: Wildcat Loadout

IMPOUNDMENTS		
(1) Stability	Slopes Stable	
(2) Structural Weakness/Erosion	None Noted	
(3) Potential Safety Hazards	None Noted	
(4) Depth of Impounded Water	4" (est), 2" Crandall iron sludge (est)	
(5) Existing Storage Capacity	4.955 ac-ft ac-ft	
(6) Monitoring Procedures	UPDES discharge, quarterly inspection	

(7) Sediment Accumulation (Elevation)	6127.2' (est)
(8) Sediment Cleanout Level (Elevation)	6131.5
(9) Principle Spillway (Elevation)	6137.0'
(10) Emergency Spillway (Elevation)	6138.0'
(11) Existing Sediment Capacity (To Cleanout)	1.4 ac-ft (est)

GENERAL	
(12) Comments/Recommendations	No discharge, sign OK, Cleaned April, 2009

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction, and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Dail W. Hills (Signature)

12/13/18 (Date)

POND: Sediment Pond D LOCATION: Wildcat Loadout

IMPOUNDMENTS	
(1) Stability	Slopes Stable
(2) Structural Weakness/Erosion	None Noted
(3) Potential Safety Hazards	None Noted
(4) Depth of Impounded Water	Dry
(5) Existing Storage Capacity	1.13 ac-ft
(6) Monitoring Procedures	UPDES discharge, quarterly inspection

(7) Sediment Accumulation (Elevation)	6132.1' (est)
(8) Sediment Cleanout Level (Elevation)	6135.0
(9) Principle Spillway (Elevation)	6139.0'
(10) Emergency Spillway (Elevation)	6140.0'
(11) Existing Sediment Capacity (To Cleanout)	0.25 ac-ft (est)

GENERAL	
(12) Comments/Recommendations	No discharge, sign OK, Cleaned January, 2009

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction, and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature)

(Date)

POND:	Sediment Pond E	LOCATION:	Wildcat Loadout
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IMPOUNDMENTS		
(1) Stability	Slopes Stable	
(2) Structural Weakness/Erosion	None Noted	
(3) Potential Safety Hazards	None Noted	
(4) Depth of Impounded Water	Dry	
(5) Existing Storage Capacity	1.09 ac-ft	
(6) Monitoring Procedures	UPDES discharge, quarterly inspection	

(7) Sediment Accumulation (Elevation)	6138.9' (est)
(8) Sediment Cleanout Level (Elevation)	6140.5
(9) Principle Spillway (Elevation)	6145.0'
(10) Emergency Spillway (Elevation)	6146.0'
(11) Existing Sediment Capacity (To Cleanout)	0.18 ac-ft (est)

GENERAL	
(12) Comments/Recommendations	No discharge, sign OK, Cleaned April, 2009

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction, and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature)

(Date

POND: Sediment Pond F LOCATION: Wildcat Loadout

IMPOUNDMENTS	
(1) Stability	Slopes Stable
(2) Structural Weakness/Erosion	None Noted
(3) Potential Safety Hazards	None Noted
(4) Depth of Impounded Water	Dry
(5) Existing Storage Capacity	0.86 ac-ft
(6) Monitoring Procedures	UPDES discharge, quarterly inspection

(7) Sediment Accumulation (Elevation)	6165.9' (est)
(8) Sediment Cleanout Level (Elevation)	6168.0
(9) Principle Spillway (Elevation)	6173.0'
(10) Emergency Spillway (Elevation)	6174.0'
(11) Existing Sediment Capacity (To Cleanout)	0.16 ac-ft (est)

GENERAL	
(12) Comments/Recommendations	No discharge, sign OK, Cleaned January, 2009

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction, and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature)

(Date)

POND:	Depression Area	LOCATION:	Wildcat Loadout
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IMPOUNDMENTS		
(1) Stability	Railroad slopes are stable	
(2) Structural Weakness/Erosion	None noted	
(3) Potential Safety Hazards	None noted	
(4) Depth of Impounded Water	Dry	
(5) Existing Storage Capacity	4.990 ac-ft	
(6) Monitoring Procedures	Monitor for water depth for pumping	

(7) Sediment Accumulation (Elevation)	N/A
(8) Sediment Cleanout Level (Elevation)	N/A
(9) Principle Spillway (Elevation)	N/A
(10) Emergency Spillway (Elevation)	N/A
(11) Existing Sediment Capacity (To Cleanout)	N/A

GENERAL	
(12) Comments/Recommendations	Depression area next to railroad.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction, and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

<u>seel W. |file</u> (Signature) / 2 / 13 / 16 (Date)

POND: Permanent Impoundment LOCATION: Wildcat Loadout

IMPOUNDMENTS		
(1) Stability	Slopes Stable	
(2) Structural Weakness/Erosion	None Noted	
(3) Potential Safety Hazards	None Noted	
(4) Depth of Impounded Water	N/A - Dry	
(5) Existing Storage Capacity	0.437 ac-ft (upper) 0.677 ac-ft (lower)	
(6) Monitoring Procedures	Quarterly inspection	

(7) Sediment Accumulation (Elevation)	N/A
(8) Sediment Cleanout Level (Elevation)	N/A
(9) Principle Spillway (Elevation)	N/A
(10) Emergency Spillway (Elevation)	N/A
(11) Existing Sediment Capacity (To Cleanout)	N/A

GENERAL	
(12) Comments/Recommendations	No discharge, Upper cell cleaned April, 2009

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction, and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature)

(Date)

DAVID W. HIEB**S** N. 12/12/16

REFUSE PILE CERTIFICATION

ANDALEX RESOURCES, INC. - WILDCAT LOADOUT 2010 REFUSE PILE INSPECTION REPORT

MSHA SITE: _	1211-UT-09-01864-01	QUARTER:	4 th qtr, 2010	

ITEM	REMARKS
(1) Potential Safety Hazards	None noted
(2) Slope Stability	
	Slopes appear well graded and stable
(3) Removal of Topsoil/Organics	N/A
(4) Construction and Maintenance Performance Standards	Sign in place
(5) Recommendations/Comments	MSHA ID#42-01864

I, or persons under my direction, have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.

(Signature)

12/30/16
(Date)